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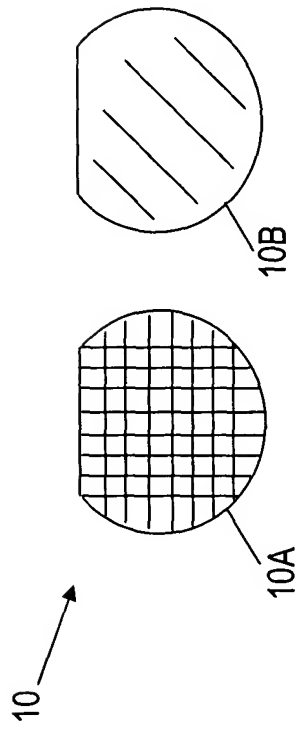


FIGURE 1A

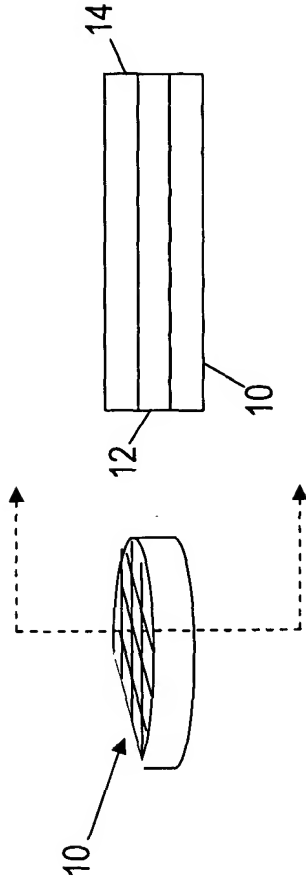


FIGURE 1B

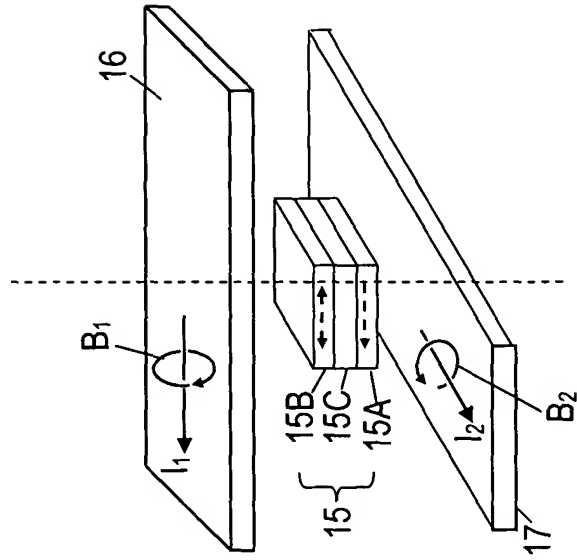


FIGURE 2A

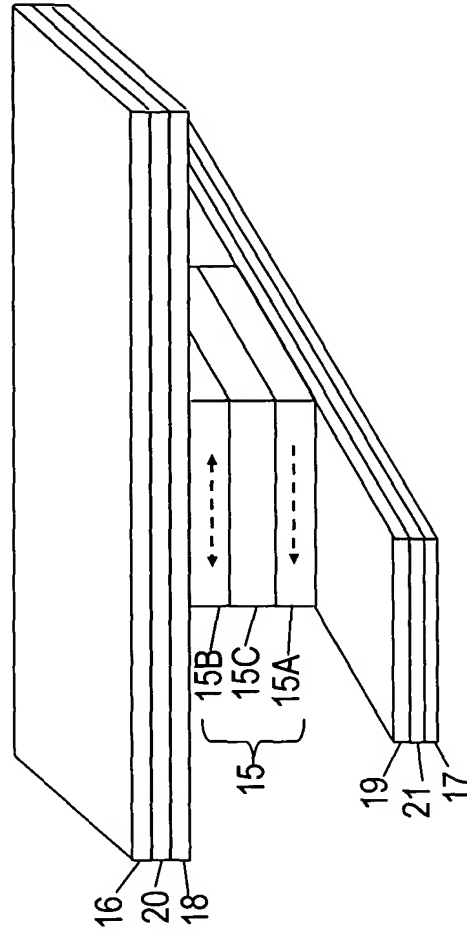


FIGURE 2B

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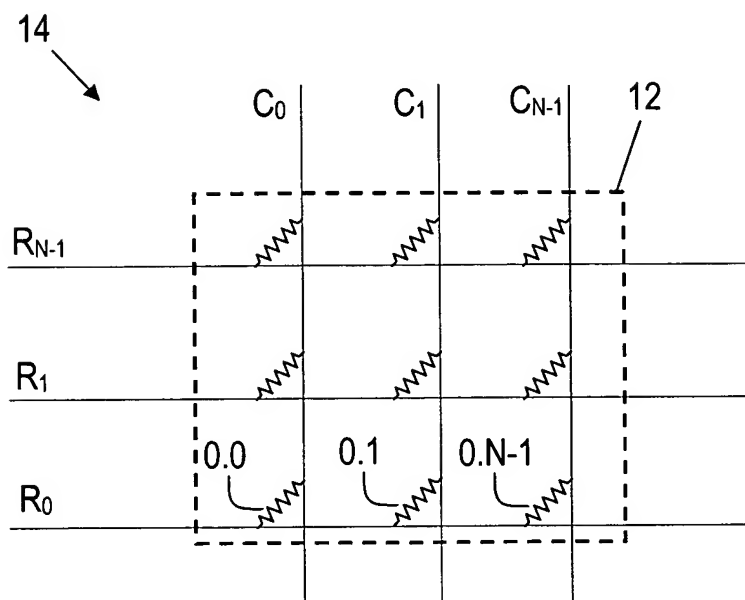


FIGURE 3

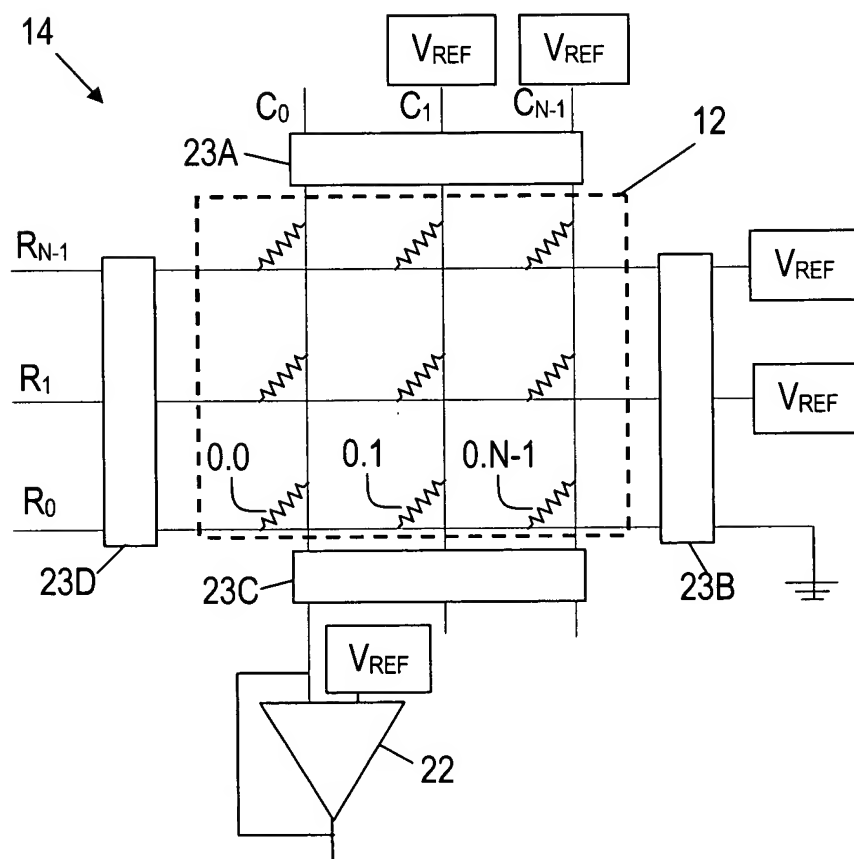


FIGURE 4

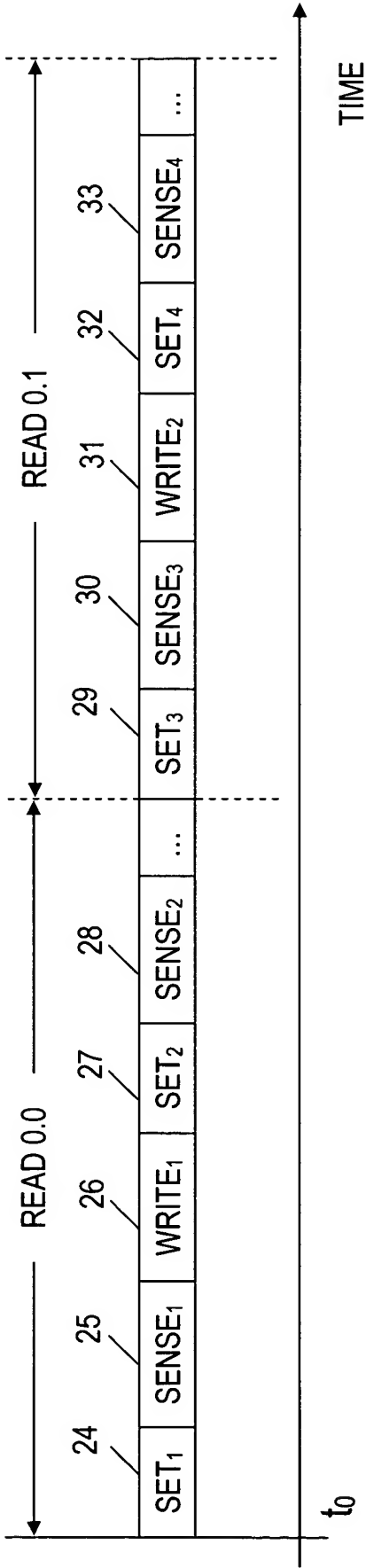


FIGURE 5

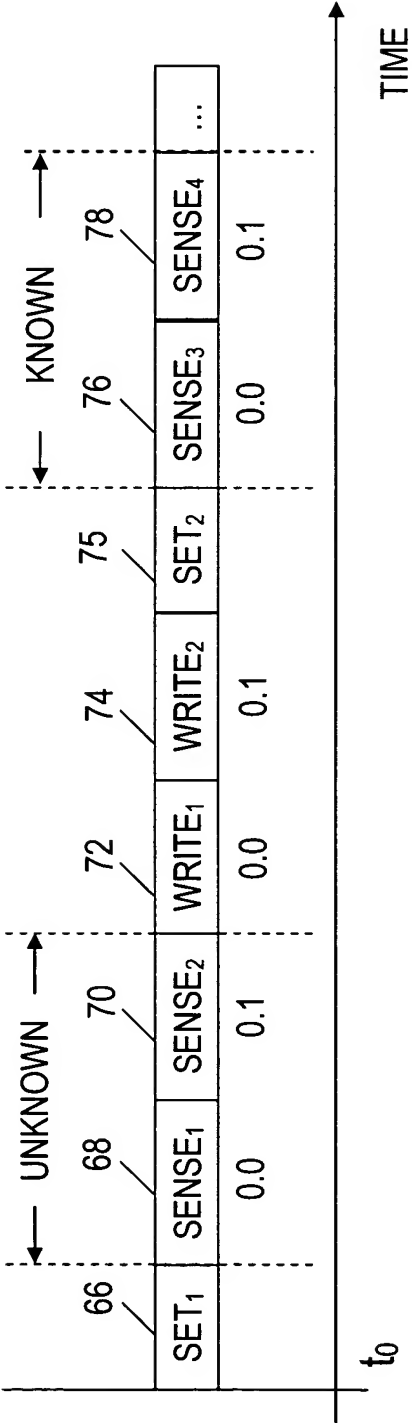


FIGURE 10

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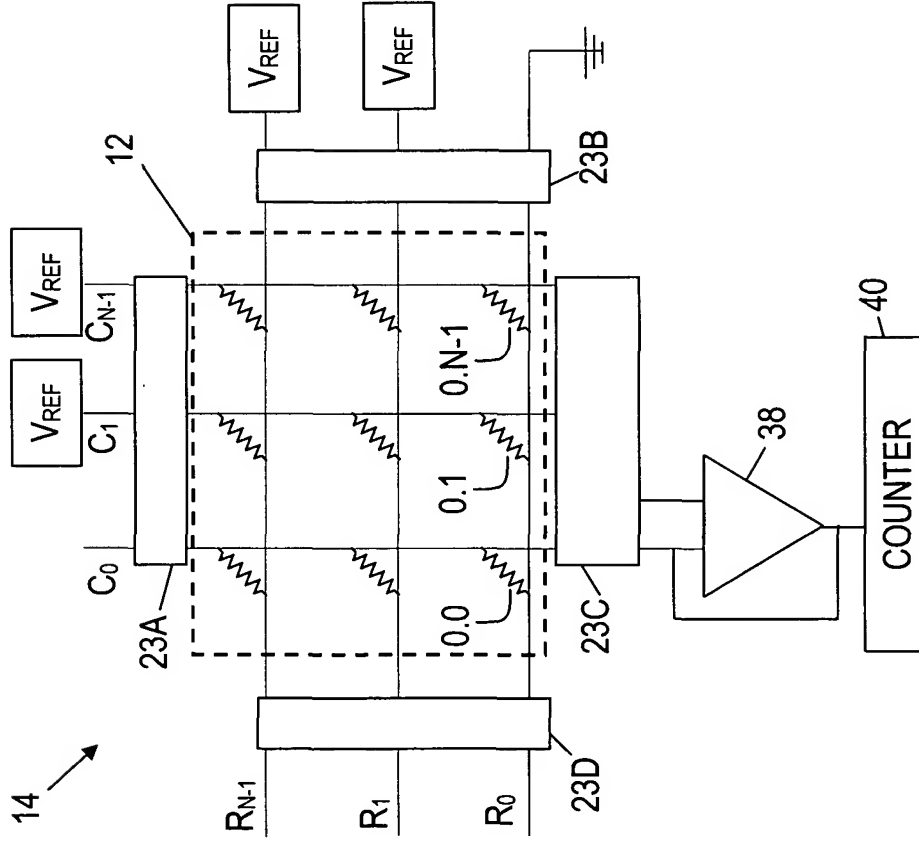


FIGURE 6

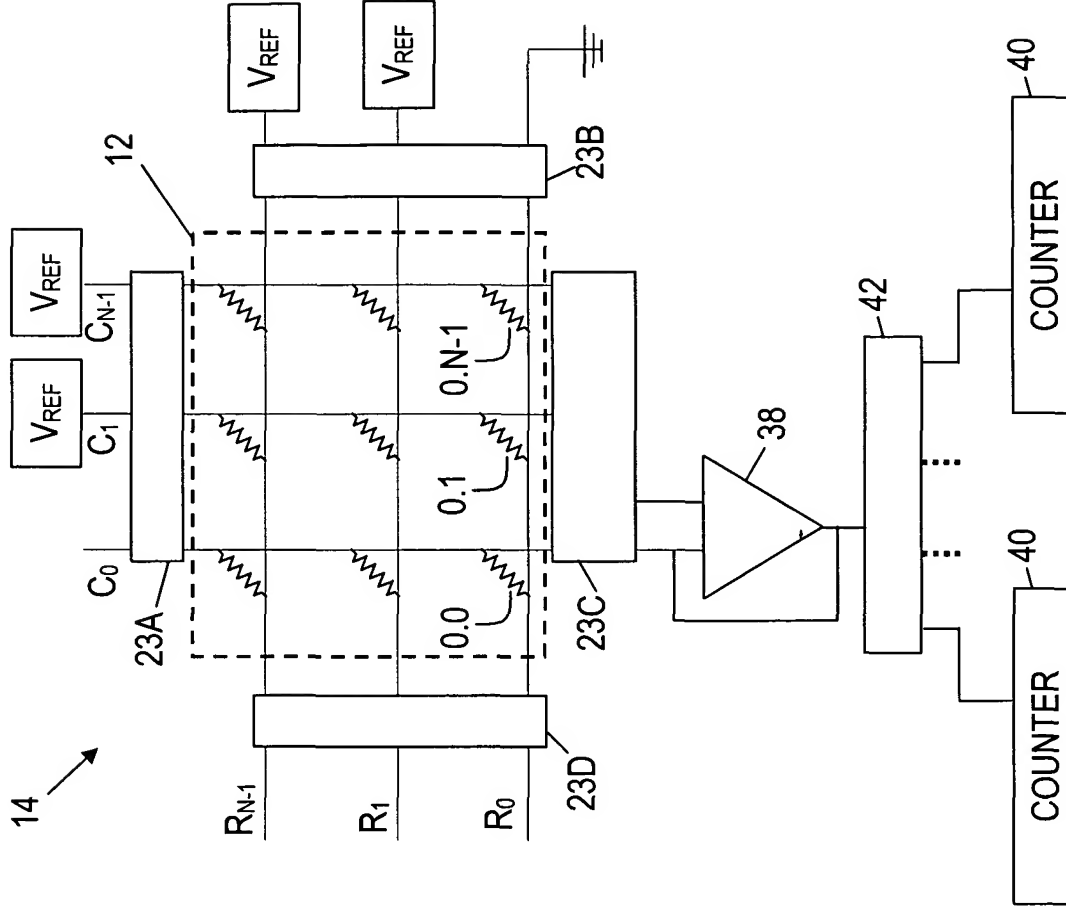
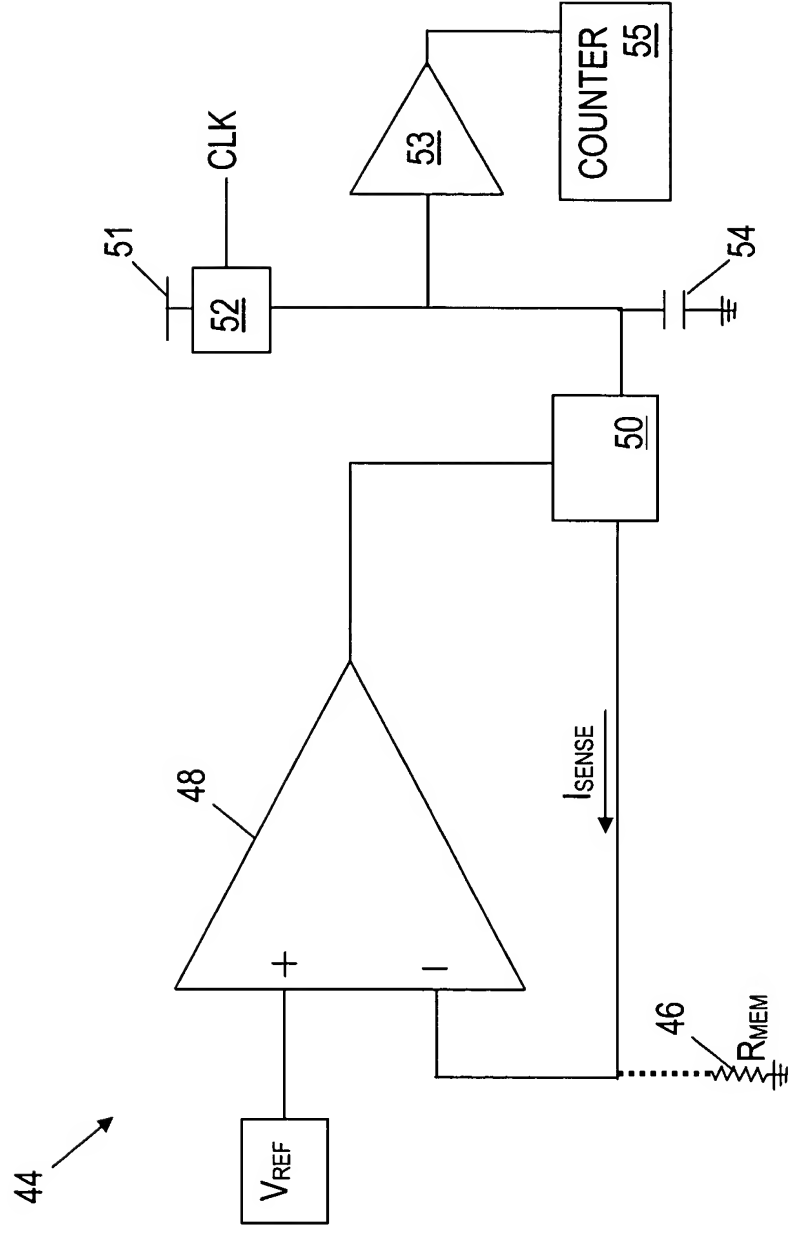
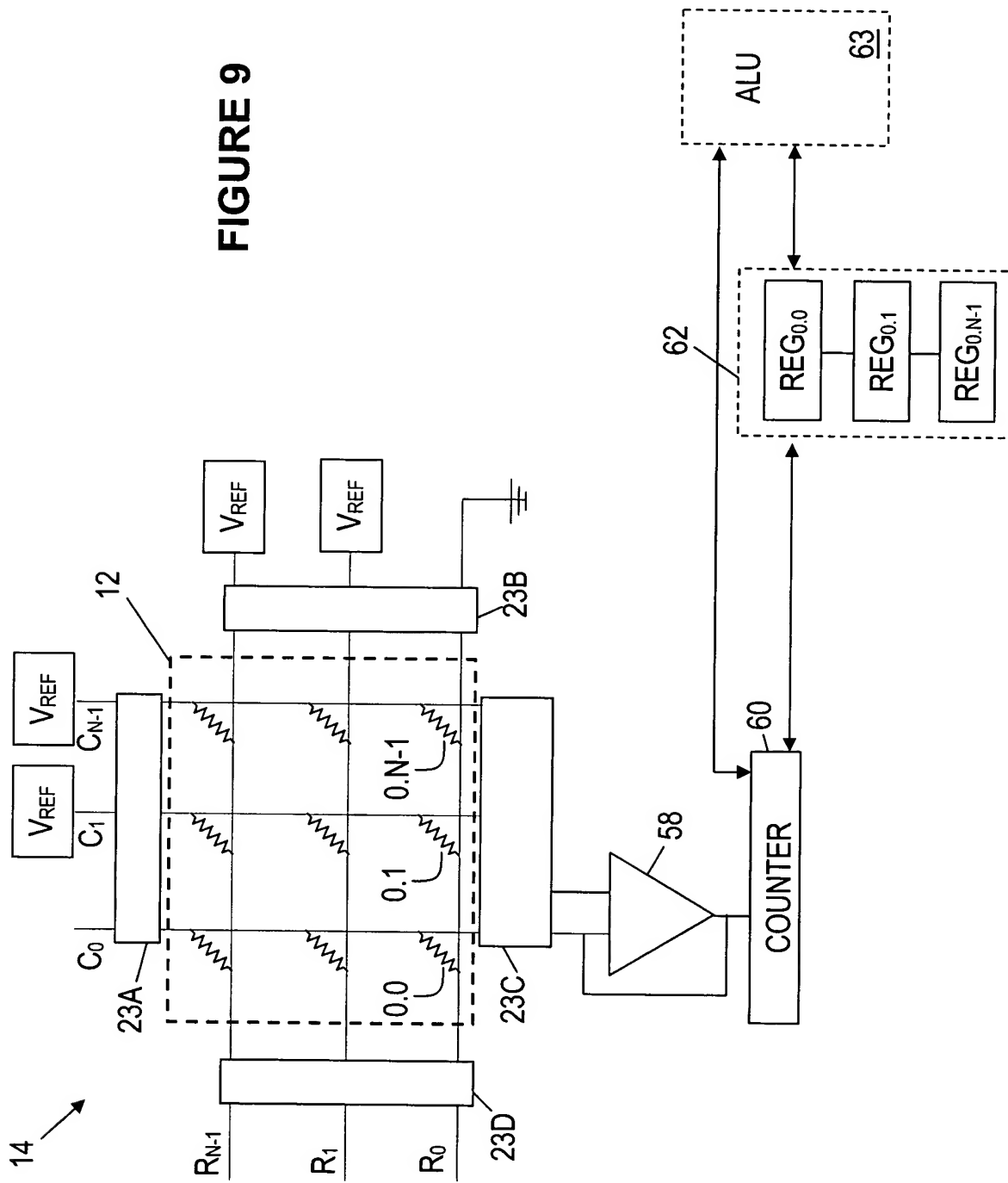


FIGURE 7



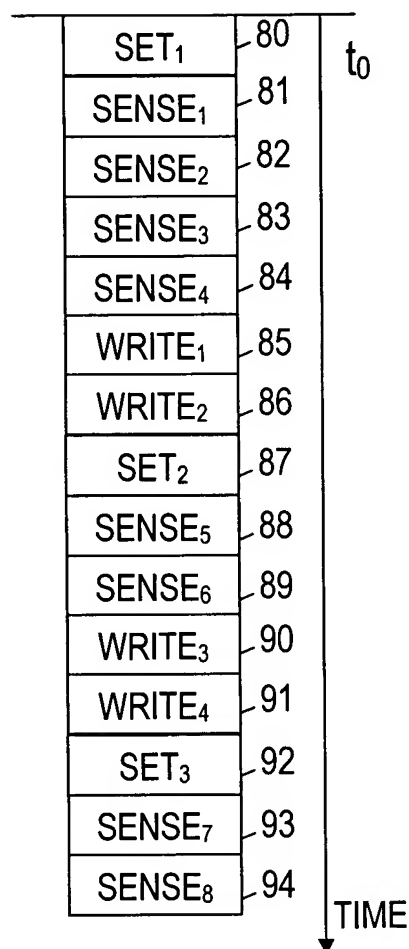


SAMPLE #	1	2	3	4
DIGITAL COUNT FOR SAMPLE	130	130	-130	-100
DIGITAL STATE OF MEMORY ELEMENT	X	X	1	0
			FORCE HIGH	FORCE LOW
NET COUNT VALUE	130	260	130	+30

FIGURE 11A

SAMPLE #	1	2	3	4
DIGITAL COUNT FOR SAMPLE	100	100	-130	-100
DIGITAL STATE OF MEMORY ELEMENT	X	X	1	0
			FORCE HIGH	FORCE LOW
NET COUNT VALUE	100	200	70	-30

FIGURE 11B

**FIGURE 12**

TIME PERIOD	81	82	88	93
DIGITAL COUNT FOR SAMPLE	130	130	-130	-100
DIGITAL STATE OF MEMORY ELEMENT	X	X	1 FORCE HIGH [†]	0 FORCE LOW [‡]
NET COUNT VALUE	130	260	130	+30

REG 0.0

† WRITTEN DURING TIME PERIOD 85

‡ WRITTEN DURING TIME PERIOD 90

TIME PERIOD	83	84	89	94
DIGITAL COUNT FOR SAMPLE	100	100	-130	-100
DIGITAL STATE OF MEMORY ELEMENT	X	X	1 FORCE HIGH [†]	0 FORCE LOW [‡]
NET COUNT VALUE	100	200	70	-30

REG 0.1

† WRITTEN DURING TIME PERIOD 86

‡ WRITTEN DURING TIME PERIOD 91

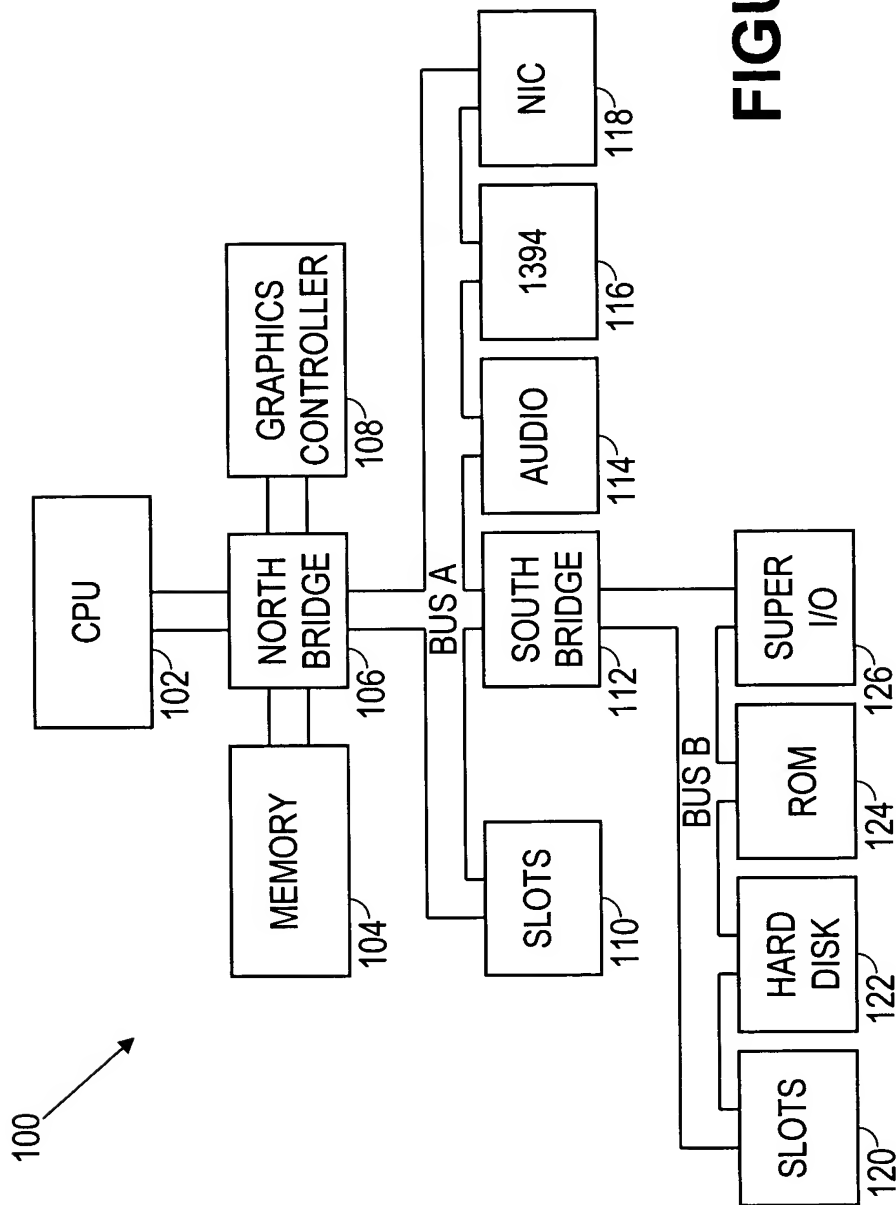


FIGURE 13